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NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area  
NEWS 4 Apr 09 ZDB will be removed from STN  
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available  
NEWS 9 Jun 03 New e-mail delivery for search results now available  
NEWS 10 Jun 10 MEDLINE Reload  
NEWS 11 Jun 10 PCTFULL has been reloaded  
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment  
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;  
saved answer sets no longer valid  
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY  
NEWS 15 Jul 30 NETFIRST to be removed from STN  
NEWS 16 Aug 08 CANCERLIT reload  
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 18 Aug 08 NTIS has been reloaded and enhanced  
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded  
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS  
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 28 Oct 21 EVENTLINE has been reloaded  
NEWS 29 Oct 24 BEILSTEIN adds new search fields  
NEWS 30 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 31 Oct 25 MEDLINE SDI run of October 8, 2002  
NEWS 32 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 33 Nov 25 More calculated properties added to REGISTRY  
  
NEWS EXPRESS October 14 CURRENT WINDOWS VERSION IS V6.01,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002  
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=> s DAGAT and transform? and plant

L1 3 DAGAT AND TRANSFORM? AND PLANT

=> d l1 1-3

L1 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS

AN 2001:356296 CAPLUS

DN 134:348965

TI Use of recombinant diacylglycerol acyltransferase of yeast to increase the oil content in transgenic organisms

IN Banas, Antoni; Sandager, Line; Stahl, Ulf; Dahlqvist, Anders; Lenman, Marit; Ronne, Hans; Stymne, Sten

PA Scandinavian Biotechnology Research Ab (Scanbi Ab), Swed.

SO Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 2

PATENT NO.

KIND DATE

APPLICATION NO. DATE

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 PI EP 1099761 A1 20010516 EP 1999-850169 19991112  
 " R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 WO 2001034814 A1 20010517 WO 2000-SE2216 20001110  
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,  
 CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,  
 KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,  
 NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
 TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD,  
 RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 BR 2000015493 A 20020625 BR 2000-15493 20001110  
 EP 1230373 A1 20020814 EP 2000-976522 20001110  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 PRAI EP 1999-850169 A 19991112  
 US 1999-164859P P 19991112  
 WO 2000-SE2216 W 20001110  
 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:384446 CAPLUS  
 DN 133:39879  
 TI Diacylglycerol acyltransferase activity in jojoba wax synthase and nucleic  
 acids encoding related proteins from Arabidopsis  
 IN Metz, James George; Lardizabal, Kathryn Dennis  
 PA Calgene Llc, USA  
 SO PCT Int. Appl., 100 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000032793	A2	20000608	WO 1999-US28825	19991203
	WO 2000032793	A3	20001019		
	W:		AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
PRAI	US 1998-205271	A	19981204		

L1 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2002 ACS  
 AN 1998:806794 CAPLUS  
 DN 130:49181  
 TI Diacylglycerol acyltransferase protein from Mortierella ramaniana  
 IN Lardizabal, Kathryn Dennis; Metz, James George; Lassner, Michael W.;

Thompson, Gregory A.  
PA Calgene LLC, USA  
SO PCT Int. Appl., 79 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9855631	A1	19981210	WO 1998-US11575	19980605
	W: CA, CN, JP, KR, MX				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1003882	A1	20000531	EP 1998-926310	19980605
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002504819	T2	20020212	JP 1999-502883	19980605
PRAI	US 1997-48625P	P	19970605		
	WO 1998-US11575	W	19980605		
RE.CNT	12	THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

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L2 10 DGAT AND TRANSFORM? AND PLANT

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L3 5 DUPLICATE REMOVE L2 (5 DUPLICATES REMOVED)

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L3 ANSWER 1 OF 5 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 1  
AN 2002:255246 BIOSIS  
DN PREV200200255246  
TI Characterization of cDNAs encoding diacylglycerol acyltransferase from cultures of Brassica napus and sucrose-mediated induction of enzyme biosynthesis.  
AU Nykiforuk, Cory L.; Furukawa-Stoffer, Tara L.; Huff, Phillip W.; Sarna, Magdalena; Laroche, Andre; Moloney, Maurice M.; Weselake, Randall J. (1)  
CS (1) Department of Chemistry and Biochemistry, University of Lethbridge, 4401 University Drive, Lethbridge, AB, T1K 3M4: weselake@uleth.ca Canada  
SO Biochimica et Biophysica Acta, (28 February, 2002) Vol. 1580, No. 2-3, pp. 95-109. <http://www.elsevier.com/locate/bba>. print.  
ISSN: 0006-3002.

DT Article  
LA English

L3 ANSWER 2 OF 5 AGRICOLA DUPLICATE 2  
AN 2001:73738 AGRICOLA  
DN IND23229304  
TI Seed-specific over-expression of an arabidopsis cDNA encoding a diacylglycerol acyltransferase enhances seed oil content and seed weight.  
AU Jako, C.; Kumar, A.; Wei, Y.; Zou, J.; Barton, D.L.; Giblin, E.M.; Covello, P.S.; Taylor, D.C.

AV DNAL (450 P692)  
 SO Plant physiology, June 2001. Vol. 126, No. 2. p. 861-874  
 Publisher: Rockville, MD : American Society of Plant Physiologists, 1926-  
 CODEN: PLPHAY; ISSN: 0032-0889  
 NTE In the special issue: Arabidopsis Special Issue: Playing with the Weed.  
 Includes references  
 CY Maryland; United States  
 DT Article; Conference  
 FS U.S. Imprints not USDA, Experiment or Extension  
 LA English

L3 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:421314 CAPLUS  
 DN 133:69828  
 TI Protein and DNA sequences of Arabidopsis thaliana diacylglycerol  
 acyltransferase and the uses thereof in modifying  
 diacylglycerol/triacylglycerol content of seed oil in commercial or crop  
 \*\*\*plants\*\*\*  
 IN Zou, Jitao; Taylor, David C.; Wei, Yangdou; Jako, Colette C.  
 PA National Research Council of Canada, Can.  
 SO PCT Int. Appl., 91 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000036114	A1	20000622	WO 1999-CA1202	19991216
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1141324	A1	20011010	EP 1999-960735	19991216
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRAI	US 1998-112812P	P	19981217		
	WO 1999-CA1202	W	19991216		

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:547416 CAPLUS  
 DN 133:161281  
 TI Cloning, sequence, expression and possible therapeutic applications of  
 human diacylglycerol acyltransferase and acyl-CoA cholesterol  
 acyltransferase isoenzyme  
 IN Sturley, Stephen L.; Oelkers, Peter  
 PA The Trustees of Columbia University In the City of New York, USA  
 SO U.S., 32 pp.  
 CODEN: USXXAM  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6100077	A	20000808	US 1998-165042	19981001
RE.CNT	12	THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD			
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L3 ANSWER 5 OF 5 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 3  
AN 2000:103940 BIOSIS  
DN PREV200000103940  
TI Expression in yeast and tobacco of \*\*\*plant\*\*\* cDNAs encoding acyl  
CoA:diacylglycerol acyltransferase.  
AU Bouvier-Nave, Pierrette (1); Benveniste, Pierre; Oelkers, Peter; Sturley,  
Stephen L.; Schaller, Hubert  
CS (1) Departement de Biologie Cellulaire et Moleculaire, Institut de  
Biologie Moleculaire des Plantes, Institut de Botanique, 28 Rue Goethe,  
F-67083, Strasbourg Cedex France  
SO European Journal of Biochemistry, (Jan., 2000) Vol. 267, No. 1, pp. 85-96.  
ISSN: 0014-2956.  
DT Article  
LA English  
SL English

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
22.96	23.17

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0.60	23.77

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